



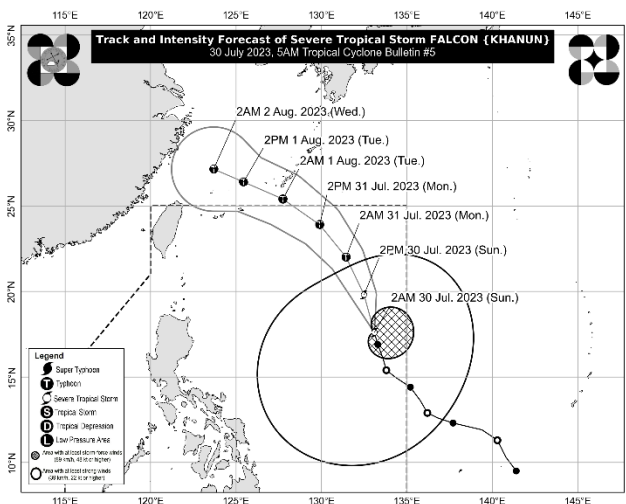
**TROPICAL CYCLONE BULLETIN NO. 5**  
**Severe Tropical Storm FALCON (KHANUN)**

Issued at 5:00 AM, 30 July 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

**FALCON INTENSIFIES INTO A SEVERE TROPICAL STORM**

<b>Location of Center (4:00 AM)</b>
The center of Severe Tropical Storm FALCON was estimated based on all available data at <b>1,190 km East of Northern Luzon (17.8°N, 133.0°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>95 km/h</b> near the center, gustiness of up to <b>115 km/h</b> , and central pressure of <b>985 hPa</b>
<b>Present Movement</b>
<b>North Northwestward at 15 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong to storm-force winds</b> extend outwards up to <b>900 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 PM 30 July 2023	19.8	132.5	1,105 km East of Extreme Northern Luzon	110	STS	NNW
<b>24-Hour Forecast</b> 2:00 AM 31 July 2023	22.0	131.5	1,105 km East of Extreme Northern Luzon	120	TY	NNW
<b>36-Hour Forecast</b> 2:00 PM 31 July 2023	23.9	129.9	900 km East Northeast of Extreme Northern Luzon	130	TY	NW
<b>48-Hour Forecast</b> 2:00 AM 01 August 2023	25.4	127.8	800 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	140	TY	NW
<b>60-Hour Forecast</b> 2:00 PM 01 August 2023	26.4	125.5	730 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	150	TY	WNW
<b>72-Hour Forecast</b> 2:00 AM 02 August 2023	27.2	123.7	740 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	150	TY	WNW

**TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Wind Signal hoisted at this time.

Prepared by: *PCDM*

Checked by: *RPG*



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**HAZARDS AFFECTING LAND AREAS**

**Heavy Rainfall Outlook**

The Southwest Monsoon enhanced by Severe Tropical Storm FALCON will bring occasional to monsoon rains over the western portions of Luzon and Visayas in the next three days. For more information, refer to **Weather Advisory #15 for Southwest Monsoon** issued at 11:00 PM yesterday and the **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

**Forecast rainfall are generally higher in elevated or mountainous areas.** Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

**Severe Winds**

The hoisting of Wind Signal due to FALCON over any locality in the country remains unlikely based on the current forecast scenario. However, the enhanced Southwest Monsoon will bring gusty conditions over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.
- **Tomorrow:** Ilocos Norte, Pangasinan, Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.
- **Tuesday:** Ilocos Region, Abra, Benguet, Zambales, Bataan, Bulacan, Metro Manila, Bicol Region, and most of CALABARZON, MIMAROPA, and Western Visayas

**HAZARDS AFFECTING COASTAL WATERS**

Under the influence of the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the western seaboard of Luzon. **Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.** For more information, refer to **Gale Warning #15** issued at 5:00 AM today.


**TRACK AND INTENSITY OUTLOOK**

- Over the Philippine Sea, FALCON is forecast to move north northwestward today, then turn northwestward tomorrow. On the track forecast, the tropical storm may exit the Philippine Area of Responsibility (PAR) tomorrow evening or on Tuesday early morning. Outside the PAR region, FALCON will turn west northwestward and pass close to Okinawa Islands in the Ryukyu Archipelago on Tuesday morning before entering the East China Sea.
- FALCON is forecast to steadily intensify within the next 3 days. It is forecast to become a typhoon between late evening today or tomorrow early morning and reach its peak intensity on Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

**DOST-PAGASA**

Prepared by:  PCDM

Page 2 of 2.

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